Commercial DIRECTV HDTV Solutions from...

pdi sat™

PDI-SAT - Complete Commercial & MDU HDTV Solutions

PDI-SAT is an established leader in the Communications industry; providing systems integration, design assistance, technical training, financing, a nationwide service & installation network, project management, and call center & back office support. PDI-SAT specializes in Commercial, MDU, SMATV, IP and construction materials.

PDI-SAT supplies complete product lines which include DIRECTV® receivers and equipment, L-Band, DIRECTv D2 Advantage™, DIRECTV IPTV™, SMATV, Fiber, and COM1000 technology based products. The company is a DIRECTV MSO (Master System Operator) and manufactures award-winning equipment used in the implementation of DIRECTV systems.

PDI-SAT is Samsung Electronics' Technology Channel Partner for the Hospitality and Commercial Market – providing Samsung's commercial line of LCD and LED Pro:Idiom™ and non-Pro:Idiom™ HDTVs to the Hospitality and Commercial SMATV markets. Also offered is a complete line of both Lucasey and Peerless mounts. Included are accessories specifically designed for commercial Samsung HDTV systems such as TeleAdapt Remote Jack Packs and related HDMI/RF Cable Assemblies, as well as a selection of other key products to meet your commercial HDTV needs.

Corporate Headquarters in Boca Raton, FL

DIRECTV Digital HD Programming

State-Of-The-Art Equipment

Nationwide Service & Support

1.800.242.1606
Local: 561.998.0600
Fax: 561.998.0608
Email: sales@pdisat.com
www.pdisat.com

Contents

COMMERCIAL LED & LCD HDTVS

HD televisions designed specifically
for commercial applications

COMMERCIAL TVS & ACCESSORIES

SAMSUNG

Beauty is all around us

Just like the beauty that can be found in nature, the Samsung D5500 Series LED TVs are inspired by what's around us. From the simple, yet detailed, lines found in wood grains to the beauty of a water-worn stone, the D5500 Series line up will be sure to capture the imagination of the designer in all of us.

- Full HD 1080p
- **Pro:Idiom**™ MPEG4 H.264
- **SIRCH** remote programmable **NEW**
- USB2.0 **ConnectShare**™ JPEG/Music/Movie **NEW**
- Crestron compatible
- Power-On Logo Display
- Interactive: LodgeNet, Enseo, NStreams, Guest-Tek, Seachange, NXSystems, IBHAN, Tangerine, VRN
- 4 Energy Saving Modes
- USB Cloning
- 3 HDMI + PC Input
- Enseo compatible (IPTV)
- Interactive port (RJ-12) w/ IR pass-thru
- Channel Re-Mapping
- Power-On Channel/Input Select
- Swivel Stand
- Anti-Theft Battery Cover
- Energy Star 4.0 listed
- 2 year guest room warranty

Hospitality D5500 Premium Series
Interactive Commercial LED HDTV

Pro:Idiom

LED TV

side view

Model #	Description	Resolution	Display
UN32D5500PHXZA	Samsung 32" Commercial TV	1080p	LED
UN40D5500PHXZA	Samsung 40" Commercial TV	1080p	LED

PDI Communications, Inc.
6353 West Rogers Circle #6 | Boca Raton, FL 33487

Specifications are subject to change without notice.

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pdisat.com | sales@pdisat.com

SAMSUNG

Hospitality D6000 Premium Series
Interactive Commercial LED HDTV

Pro:Idiom

LED TV

ENERGY STAR

side view

Model #	Description	Resolution	Display
UN40D6000SHXZA	Samsung 40" Commercial TV	1080p	LED
UN46D6000SHXZA	Samsung 46" Commercial TV	1080p	LED
UN55D6000SHXZA	Samsung 55" Commercial TV	1080p	LED

*Interactive Hotel Widget Hub: NEW

Hotel custom widget contains contents and data that is received from the CMS (Content Management Solution) server. Thru local Hotel ID acknowledgement, hotel widget is downloaded through hub site for each individual property.

Elegance, style, value

For Samsung, luxury is not only for the privileged. The D6000 Series LED TVs offer the best of the best without emptying your wallet. Like the other models, the marriage of modern design and cutting-edge technology sits at the core of the D6000 Series. It even includes advanced features such as HD connectivity and online content access, guaranteed to enhance your entertainment experience.

- 1.2" depth Ultra-Thin Design
- Full HD 1080p
- **Pro:Idiom**™ MPEG4 H.264
- **SIRCH** remote programmable NEW
- USB2.0 **ConnectShare**™ JPEG/Music/Movie NEW
- **Internet @ TV***
- Dynamic Contrast is 5,000,000:1
- Crestron compatible
- Power-On Logo Display
- Interactive: LodgeNet, Enseo, NStreams, Guest-Tek, Seachange, NXSystems, IBHAN, Tangerine, VRN
- 4 Energy Saving Modes
- USB Cloning
- 3 HDMI + PC Input
- Enseo compatible (IPTV)
- Interactive port (RJ-12) w/ IR pass-thru
- Channel Re-Mapping
- Power-On Channel/Input Select
- VESA Mount - 400 x 400
- 20°/20° Swivel Stand
- Anti-Theft Battery Cover
- Energy Star 5.0 listed
- 2 year guest room warranty

Specifications are subject to change without notice.

2

COMMERCIAL TVS & ACCESSORIES

SAMSUNG

Enjoy all the benefits of HDTV

From its sleek exterior to the HD picture quality, it will be love at first sight for the D460/D560 Series LCD TVs. Available in black and white, the D460/D560 Series will change the way you and your guests think about televisions. With everything you'd expect from an HDTV, like HD picture quality and multimedia connectivity, it's perfect for the guest who's on the go and will ensure that they leave their room satisfied every time.

- Full HD 1080p (32", 37", 40", 46")
- HD 720p (22", 26")
- MPEG4 H.264 p
- **SIRCH** remote programmable **NEW**
- USB2.0 **ConnectShare**™ JPEG/Music/Movie **NEW**
  (22" JPEG only)
- Crestron compatible
- Power-On Logo Display
- Interactive: LodgeNet, Enseo, NStreams, Guest-Tek, Seachange, NXSystems, IBHAN, Tangerine, VRN
- 4 Energy Saving Modes
- USB Cloning
- 2 HDMI + PC Input (26" & 32")
- Interactive port (RJ-12) w/ IR pass-thru
- Channel Re-Mapping
- Power-On Channel/Input Select
- 90°/90° Swivel Stand (32", 37", 40", 46")
- Anti-Theft Battery Cover
- 90~240v UL approved
- Energy Star 4.0 listed
- 2 year guest room warranty

Hospitality D460/D560 Value Series
Interactive Commercial LCD HDTV

side view

Model #	Description	Resolution	Display
LN22D460E1HXZA	Samsung 22" Commercial TV	720p	LCD
LN26D460E1HXZA	Samsung 26" Commercial TV	720p	LCD
LN32D460E1HXZA	Samsung 32" Commercial TV	1080p	LCD
LN37D560F9HXZA	Samsung 37" Commercial TV	1080p	LCD
LN40D560F9HXZA	Samsung 40" Commercial TV	1080p	LCD
LN46D560F9HXZA	Samsung 46" Commercial TV	1080p	LCD

SAMSUNG

Hospitality D467/D567 Performance Series

Interactive Commercial LCD HDTV

Pro:Idiom

side view

Model #	Description	Resolution	Display	B-LAN
LN26D467E1HXZA	Samsung 26" Commercial TV	720p	LCD	No
LN32D467E1HXZA	Samsung 32" Commercial TV	720p	LCD	No
LN37D567F9HXZA	Samsung 37" Commercial TV	1080p	LCD	No
LN40D567F9HXZA	Samsung 40" Commercial TV	1080p	LCD	No
LN46D567F9HXZA	Samsung 46" Commercial TV	1080p	LCD	No
LN32D468E1HXZA	Samsung 32" Commercial TV	720p	LCD	Yes
LN37D568F9HXZA	Samsung 37" Commercial TV	1080p	LCD	Yes
LN40D568F9HXZA	Samsung 40" Commercial TV	1080p	LCD	Yes

Designed for Full HD entertainment
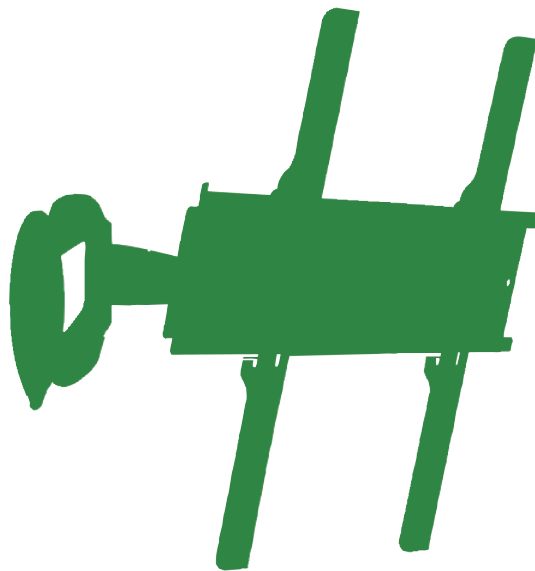
Let your guests enjoy the full breathe of HD entertainment with the Samsung D457/D567 Series LCD TVs. Built from energy-efficient LCD technology, the D567 Series produces phenomenal Full HD 1080p images with the help of Samsung's HyperReal Engine™ and Wide Color Enhancer technology. Plus, the ConnectShare™ Movie feature and the three HDMI ports give you a convenient way to deliver a complete multimedia experience into every room.

- Full HD 1080p (37", 40", 46")
- HD 720p (26", 32")
- **Pro:Idiom**™ MPEG4 H.264
- **SIRCH** remote programmable **NEW**
- USB2.0 **ConnectShare**™ JPEG/Music/Movie **NEW**
- **B-LAN** (Broadband Local Area Network) ready for LodgeNet **NEW** (*D468*/*D568* models)
- Crestron compatible
- Power-On Logo Display
- Interactive: LodgeNet, Enseo, NStreams, Guest-Tek, Seachange, NXSystems, IBHAN, Tangerine, VRN
- 4 Energy Saving Modes
- USB Cloning
- 3 HDMI + PC Input
- Enseo compatible (IPTV)
- Interactive port (RJ-12) w/ IR pass-thru
- Channel Re-Mapping
- Power-On Channel/Input Select
- 90°/90° Swivel Stand (32", 37", 40", 46")
- Anti-Theft Battery Cover
- 90~240v UL approved
- Energy Star 4.0 listed
- 2 year guest room warranty

BLU-RAY PLAYERS, MEDIA HUBS, MOUNTS & TV ACCESSORIES

Products designed to compliment and get the most from your HDTV

Get the most out of your property's HD televisions!

Samsung Blu-ray™ players and DVD players allow you to watch full 1080p and 1080 up-conversion movies on your HDTV. Samsung Blu-ray 3D Disc Players allow you to see vivid dimensions in picture depth and action that both leaps off the screen, and draws you deep into the experience.

Enjoy the superior picture quality and brilliant color of Full HD 1080p. 1080p Up-conversion optimizes resolution, for better viewing. Samsung Apps like BLOCKBUSTER, YouTube, Netflix, Twitter and Facebook, built for your Blu-ray, let you stream video, play games, view pictures and more.

Built-in Wi-Fi allows you to wirelessly access pictures and music from your PC and stream content, including apps, straight to your Samsung Blu-ray Player. BD-Live connects to exciting online content, providing countless hours of additional digital entertainment.

BN59-01068A
Samsung TV remote control

This remote **replaces** a number of Samsung OEM remote controls. It works right out of the box, does all the same functions of the OEM and needs NO Programming.

- Replacement remote for Samsung Hospitality LED TVs
- Large, easy to read buttons
- Intuitive layout
- 2 AAA batteries
- Screw lock security battery cover

3D Blu-ray™ Players

BD-D6500
Blu-ray Disc® Player
- Built-in Wi-Fi
- Enhanced picture quality
- Samsung Smart Blu-ray™

BD-C6700
Blu-ray Disc® Player
- 3D w/2D to 3D conversion
- Built-in Wi-Fi
- Samsung Smart Blu-ray™

BD-C6800
Blu-ray 3D™ Player
- 2010 Internet@TV Content Service
- BD-Live™ (Profile 2.0), BONUSVIEW
- Wireless LAN built-in

BD-C5900
Blu-ray 3D Disc® Player
- 2010 Internet@TV Content Service
- BD-Live™ (Profile 2.0), BONUSVIEW
- Wireless LAN-ready (adapter not included)

BD-D5500
Blu-ray Disc® Player
- Samsung Smart Blu-ray™
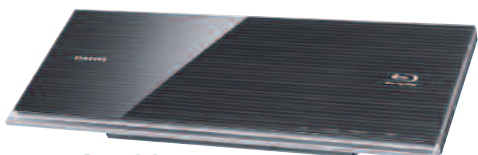 - Search All
  - Your Video
  - Samsung Apps

DVD-C500
Up-Conversion DVD Player
- BD Wise™
- 360mm
- 37mm slim design
- Instant play
- 1080p up-conversion
- HDMI-CEC (Anynet+™)

Conventional Blu-ray™ Players

BD-C7500
Blu-ray™ Player
- BD-Live™ (Profile 2.0), BONUSVIEW
- Wireless LAN adapter included
- Wall mountable

BD-C6900
Blu-ray™ Player
- Internet@TV
- BD-Live™ (Profile 2.0), BONUSVIEW
- Wireless LAN built-in

BD-C6500
Blu-ray™ Player
- Internet@TV
- BD-Live™ (Profile 2.0), BONUSVIEW
- Wireless LAN built-in (adapter not included)

BD-D5700
Blu-ray Disc® Player
- Built-in Wi-Fi
- Samsung Smart Blu-ray™
- Enhanced picture quality

BD-D5300
Blu-ray Disc® Player
- Wi-Fi-ready
- Samsung Smart Blu-ray™
- Fast booting and loading time

BD-C5500
Blu-ray™ Player
- BD-Live™ (Profile 2.0), BONUSVIEW
- Wireless LAN-ready (adapter not included)
- Screen fit, ultra fast play

peerless ®
M O U N T S

Peerless Industries, Inc., a leader in the audiovisual mounting industry for over 42 years, provides innovative mounting solutions that focus on quality, ease of installation and functionality while providing an aesthetically pleasing look and ultimately the best value. Peerless offers the most comprehensive line of video and audio mounts and installation accessories for residential and commercial markets. The following mounts custom fit Samsung LCD and LED hospitality televisions.

SA746PU
Articulating Wall Arm

From any angle, this articulating mount reflects remarkable form and function. This noticeably smaller and lighter weight universal, two-link articulating arm will accommodate a wide range of screens, delivering ultimate performance and maximum support with a minimal footprint. This articulating arm's design features a fold-flat-and-center design that centers the screen on the wall plate when the mount is in its closed position.

Specifications
- **for 26" to 46" Flat Panel Screens**
- **universal screen adapters provide compatibility with screens with up to a VESA® 400 x 400 mm mounting hole pattern**
- **arm extends up to 20.92" (531 mm) from wall**
- **three adjustable pivot points for versatile screen positioning**
- **tilt mechanism offers up to +15/-5° of one-touch tilt**
- **±5° roll aide in post installation screen leveling**
- **integrated cable management keeps cables out of the way**
- **screen is centered on wall plate**

SAMSUNG
COMPATIBLE
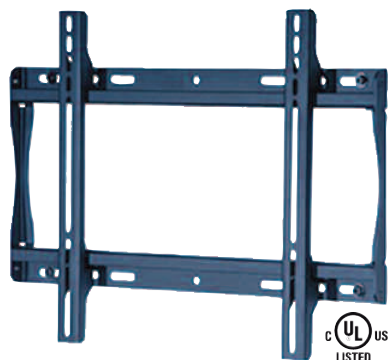
SF640
Universal Flat Wall Mount

Limitless placement opportunities are delivered with speed and ease. Its ultra-slim open wall plate architecture delivers screen placement flexibility and enables easy electrical access and cable management. This ultra-slim mount is the ultimate solution for low-profile applications.
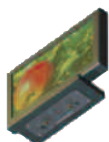
Specifications
- **mounting patterns up to 17.73" W x 12.94" H**
- **for 23"- 36" LCD flat panel screens**
- **holds up to 150 lbs.**
- **open wall plate design for total wall access**
- **screen only 1.2" from the wall for a low-profile**
- **horizontal screen adjustment of up to 6"**
- **universal brackets quickly hook onto wall plate**
- **comes w/ Peerless' Sorted-for-You™ fastener pack**

HLG452-SM(Q10)
Flat Panel TV Base Lock-Down Plate
- **23" to 52" displays**
- **quick and easy installation**
- **low profile design**
- **1" of front-to-back adjustment**
- **all mounting hardware incl.**
- **black**

HP432-002 (-S)(-GB)
Desktop Security Swivel Mount
- **26" to 32" displays**
- **tamper resistant hardware**
- **±30˚ swivel**
- **height adjusts 15.7" to 21.76"**
- **black, gloss black or silver**
- **VESA: 200x200, 2x1, 1x2, 1x1**

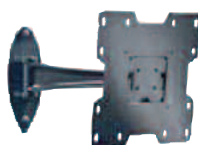## HP432 (-S)(-GB)/HP442
Desktop Security Swivel Mount
- **26" to 42" displays**
- **tamper resistant hardware**
- **360˚ swivel**
- **adjustable height**
- **black, gloss black or silver**

HT642
Flat/Tilt Wall Mount
- **37" to 50" displays**
- **quick and easy installation**
- **"hook and hang" design**
- **open wall plate design**
- **clean profile hides cables & mount**
- **VESA 400x400**

SP740P(S)
Pivot Wall Arm
- **22" to 40" displays**
- **2 tensionable pivot points for optimal adjustment**
- **installation hardware included**
- **theft resistance accessory available**
- **black or silver**
- **VESA: 75, 100, 200x1, 2x2**

SA740P(S)
Articulating Wall Arm
- **22" to 40" displays**
- **3 tensionable pivot points for maximum adjustment**
- **installation hardware included**
- **internal cable management**
- **black or silver**

SF650 / ST650
Universal Flat & Tilt Wall Mounts
- **32" to 56" displays**
- **open wallplate design**
- **universal adapters**
- **comes with Sorted-For-You™ fastener pack**
- **black or silver**
- **VESA: up to 700x400**

SP850-UNLP(S)(GB)(GS)
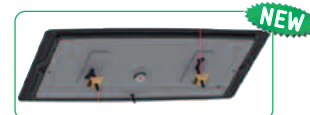### Universal Pull-Out Swivel Wall Mounts
- **32" to 58" displays**
- **integrated cable management**
- **swivel locking tab**
- **Lock Key™ install tool**
- **black, gloss black, silver or gloss silver**

HT642
Security Fastener
- **provide theft resistance for the SA740 and SP740 flat panel mounts**

NEW

HL4UN-002
Furniture Lock Down Kit
- **contains 2 ea. carriage bolt, phillips trilobe screws, socket pin screws, sloped nuts, socket pin screws, flat washers, plastic caps and 1 allen wrench**

LUCASEY
Manufacturing Corporation

Lucasey's flexible manufacturing process can make ten pieces or a thousand, as needed, of any product they make. The zero discharge baked-on powder coating line can produce finished product in any color by the thousands. These secure mounts and accessories custom fit Samsung LCD and LED hospitality televisions.

Articulating Wall Mount
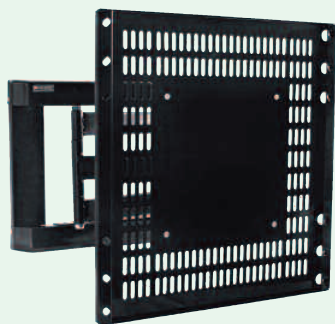
LC4X4DS2

The LC4X4DS2 Multi-position triple pivoting arms allows the monitor to be positioned in hard to reach areas. Use the LC4X4DS2 with flat screens up to 75 Pounds. Ideal for concealing cord connections in the wall behind the flat screen. Designed to mount to structures with 16" CL wall studs. The monitor can be pushed into or pulled away from the wall as needed. The viewing angle can be adjusted 45° for the best viewing angle.
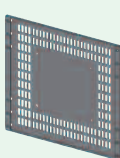
LCAV4X4
VESA Mounting Plate
VESA mounting patterns
- 400mm x 400mm
- 400mm x 300mm
- 400mm x 200mm

LC200WP
Pivoting Wall Mount
- 6.5" projection. from wall
- ±45° tilt
- 50 lbs load limit
- pivot 180°

LC200WA2
Articulating Wall Mount
- 2.75" – 12" projection
- ±45° tilt
- 50 lbs load limit
- pivot 180°

LC200DS1
Double Stud Articulating Wall Mount
- 3" – 11" projection
- ±45° tilt
- 60 lbs load limit
- pivot 180°

LC2X2WT
Tilting Security Wall Mount
- 3" – 25" projection
- ±45° tilt
- 75 lbs load limit
- pivot 180°

FSCT & FSCTD
Single and Dual Ceiling Mounts
- 3.5" – 17" projection
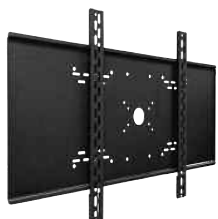- 0° – 20° tilt
- 125 lbs load limit
- pivot 180°

FSUL Series
Flush Universal Wall Mount
- LED or LCD display
- 200 lbs load limit

LC4X3WS
Slim Profile Wall Mount
- 1" – 2" projection
- 0° – 12° tilt
- LED or LCD display
- 200 lbs load limit

LCDUWS
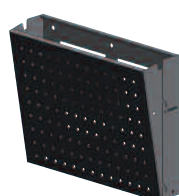**Wafer Thin Profile Wall Mount for LED HDTVs**
- up to 32" display
- 50 lbs load limit
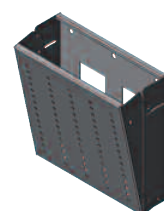
SLELCD
Stealth Locking Furniture Mount
- for 22" LED display
- 50 lbs load limit
- 360° swivel
- gloss black or silver

SLELCDT
Stealth Locking Furniture Mount
- up to 32" display
- 50 lbs load limit
- 360° swivel
- gloss black or silver

LC6X4WTM
Tilting Security Wall Mount
- up to 60" display
- 150 lbs load limit
- 0 - 12° fixed tilt

LC2X2WT
Tilting Security Wall Mount
- up to 32" display
- 75 lbs load limit
- 0 - 12° fixed tilt

FSCT & FSCTD
Single and Dual Ceiling Mounts
- up to 60" displays
- 300 lbs load limit
- 0-15° tilt
- 360° swivel
- 180° pivot

LC200C9F
Ceiling Mount
- up to 32" display
- LED or LCD display
- 75 lbs load limit
- ±45° tilt
- 360° swivel
- 90° pivot

Bolt Down Security Kit

SMSA32 & ZZ00845
Bolt Down & Adhesive Security Hardware Kit
- for 32" D460 Series LCDs
- bolts, washers, security nuts and screws black plastic caps and adhesive included
- the ZZ00845 kit adds the Carriage Bolt Retaining Plate

SMSWTK
Security Wrench Kit
- 5/32" Security Hex Wrench
- Trigroove Wrench
- For use with the SMSA32 kit

FSF14UL
Furniture Mount
- up to 32" display
- 100 lbs load limit
- ±45° swivel

LC200F9F
Furniture Mount
- up to 32" display
- 75 lbs load limit
- ±45° tilt
- 180° pivot

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SAMSUNG
COMPATIBLE

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8

Why Choosing MediaHub™ for TV Connectivity Makes Sense

Let's face it – more and more hotel guests are checking in with their own of in-room entertainment in the form of laptops with music and movies, iPods with personal playlists, game consoles like Wii, Xbox and Playstation… even iPads are becoming a popular travel companion for the business and leisure traveler with the ability to video conference, play movies/music and access cloud-based computing for business productivity.

The MediaHub connectivity panel enhances the guest entertainment experience by allowing hotel guests to connect their personal electronics to the in-room TV for enjoying their own music, movies, games, slideshows, business presentations and other media content, all in the big screen and in the comfort of their guest room.

Enhance the Guest Experience

Each of our MediaHub products meets the technology needs of every guest checking into your property:

- Business travellers are more productive, perfect for using the TV to practice sales presentations or as a dual computer screen
- Leisure travellers can play slideshows from their cameras on the TV
- Family vacationers can hook up their children's game consoles for a "home away from home" experience for the kids
- Movie lovers can enjoy their downloaded movies on the big screen directly from their iPods, laptops or DVD players
- Music lovers can connect their iPods, laptops or MP3 players to enjoy high quality tunes from the TV speakers
- Every guest checks in with the need to recharge portables so MediaHub offers more power at their fingertips (USB and outlets)
- MediaHub HD can help you attract more tech savvy guests with its wireless Stereo Bluetooth feature, compatible with most iDevices and MP3-playing smartphones.

TA-8830
MediaHub SLi

Slim Line "Interactive" Connection Panel allows guests to connect their portable electronic devices to the in-room flat screen TV or sound system. Guests use MediaHub to play their own movies, music, games, and even business presentations on the in-room TV.

- **Slim-Line Design provides a smaller footprint**
- **Plug-&-Play, automatically senses connected content & disconnect**
- **Compatible w/ popular hospitality TV brands & VOD/PPV systems**
- **Supports wide range of portable devices**
- **Includes USB charging port**
- **Simple to install, cables included**
- **iPod-friendly w/ iPod AV cable or combine with TeleAdapt iDock™**
- **Affordable and scalable to fit any budget**

TeleAdapt MediaHub™ Models

- **TA-7650R-US-A03** HD with Rectangular w/Bluetooth®
- **TA-7650S-US-A03** HD with Oval w/Bluetooth®
- **TA-7750R-US-A03** HD with Power Extender w/Bluetooth®
- **TA-7630R-US-A03** ACTIVE with Rectangular
- **TA-7630S-US-A03** ACTIVE with Oval
- **TA-7730R-US-A03** ACTIVE with Power Extender
- **TA-7600R-US-A03** STANDARD with Rectangular
- **TA-7600S-US-A03** STANDARD with Oval
- **TA-7700R-US-A03** STANDARD with Power Extender
- **TA-7500R-US-A03** PowerHub™

MediaHubs™ Desktop Housings

- **DTH-S01** passive desktop housing, oval
- **DTH-R01** passive desktop housing, rectangular
- **DTH-HD01** MediaHub HD desktop housing
- **DTH-EXT** MediaHub Power Extender Desktop Housing

MediaHub™ Custom Aluminum Trims

- **CKIT-MHALCUB01**
  black finish
- **CKIT-EXALCUB01***

- **CKIT-MHALCUBW01**
  white finish
- **CKIT-EXALCUBW01***

- **CKIT-MHALCUBG01**
  grey finish
- **CKIT-EXALCUBG01***

- **CKIT-MHALCUBS01**
  silver finish
- **CKIT-EXALCUBS01***

* MediaHub™ Extender Custom Aluminum Trim Models

TeleAdapt ConnectKit™

- **PAK-MHTACKZIP-2** ConnectKit Standard in zip bag, includes audio jack, VGA, Composite/S-Video, USB to mini USB cables
- **PAK-MHTACKZIP** ConnectKit Advanced in zip bag, includes all cables of standard plus HDMI, mini HDMI adapter and iPod/Composite cables
- **PAK-MHTACKBOXL2**/**PAK-MHTACKBOXL** Kits in leather box

Individual Cables

- Each cable is attractively packaged
- Perfect for sale through the guest room mini-bar, or concierge
- Complete cable description and instructions on the box
- Packaging can be custom branded for your hotel

- **RTL-VGA40191D0** VGA male to male & Phono
- **RTL-USB4020D80** Retractable USB (USB to micro USB)
- **RTL-AVK4021D80** Audio / Video Kit
- **RTL-IPHONE3GS01** Comp. iPod/iPhone A/V cable & USB power
- **RTL-HDMI40221D0** HDMI Kit

iLuv

World's First
iPhone 3G Compatible
Dual Docking Unit

Works with **3G**

iLuv Dual Docking Unit - iMM173
Hi-Fi Dual Alarm Clock for your iPhone / iPod

- Advanced user-inter face with jumbo, easy-to-read LCD display
- Powerful 5W x 2 output sound with jAura soundcell technology
- Works with iPhone 3G & 2G
- Daylight saving time switch
- Treble / Bass control
- Convenient remote control storage
- Large display - easy to read
- Auxiliary line input for any audio devices with 3.5mm jack
- LCD dimmer level control (11 steps)

Vibe Plus™ - iMM178
Dual alarm clock for iPhone & iPod with Speaker Integrated Bed Shaker

- Digital dual alarm clock with universal iPod dock
- Plays and charges your iPhone or iPod
- Treble/ Bass control
- 7 selectable unique buzzer alarm sounds
- 7-5-2 (Everyday, weekdays, weekends) alarm
- Bed shaker vibrates a bed or a pillow to wake up the heaviest sleepers
- Speaker integrated Bed shaker for personal listening
- Time Sync function synchronizes time from your iPhone and iPod
- Wake to iPhone or iPod, selectable alarm sound, FM radio, buzzer, and/or bed shaker
- Sleep to iPhone or iPod, FM radio, and bed shaker speaker
- Programmable presets for up to 8 FM radio stations

Shake and Wake

Deep sleep? Now, instead of just hearing your alarm, you can feel it too. Our bed shaker alarm accessory will shake you awake and make over-sleeping a thing of the past.

Vibe - iMM153
Dual Alarm Clock with Bed Shaker for your iPod

- Wake up to bed shaker and your favorite music
- Built-in speakers allow you to hear your music with depth and clarity
- Large display - easy to read
- Auxiliary line input for any audio devices with 3.5mm jack
- LCD dimmer level control (10 steps)
- FM Radio w/ 10 programmable presets
- Digital Dual Alarm Clock
- Auxiliary-input
- iPad Play & Charge
- Available in 4 colors
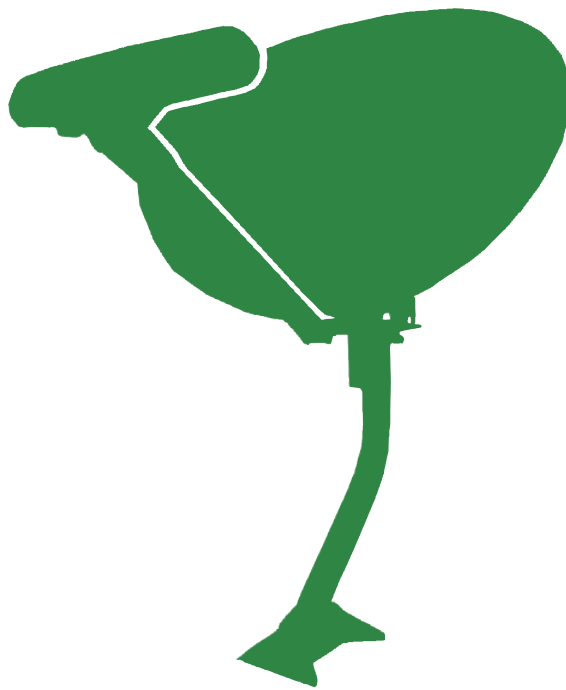
Audio Cube - iMM747
Hi-Fidelity Speaker Dock for iPad, iPhone, and iPod

- Desktop or bedside speaker dock for your iPad / iPhone / iPod
- Watch YouTube videos, movies, run apps, and play games while docked
- Plays and charges your iPad / iPhone / iPod
- Built with 3 drivers per speaker channel to enhance sound clarity
- Powerful amplifiers provide better efficiency and performance
- Auxiliary line input for any audio devices with 3.5mm jack
- Sync with your computer while docked

Flexible Docking Structure

Made for iPad, iPhone 4, iPhone 3GS, iPhone 3G, iPhone, iPod touch, iPod nano & iPod classic

GreeNology®
A commitment to protecting our environment, energy efficiency, and recycling our natural resources.

DIRECTV PRODUCTS & SERVICES

Commercial DIRECTV programming,
equipment & accessories

TV the way your guests want it

DIRECTV® Receivers are designed from the bottom up to deliver unrivaled TV enjoyment. If you have a High-Def TV, you need an HD receiver and HD service. Your TV alone won't give you an HD picture. You're guests will enjoy the best TV experience with 100% digital receivers and see HD like they've never seen it before.

NEW

Smaller, Faster, Smarter. The H25 is DIRECTV's smallest HD Receiver yet, 40% smaller than the HR24. The H25 is wall mountable and easily tucked behind a TV. This is the first receiver that absolutely requires a SWM (Single Wire Multiswitch) or a SWM Dish.

H25
High Definition MPEG-4 Receiver

- Faster guide surfing, and channel changing
- Integrated Deca technology for internet over coax
- 3D Ready Receiver
- Wall Mountable - can go behind the TV
- Control this box through walls and floors with LRRX Remote Extender
- Dimensions: Width 8.66" Height 1.12" Depth 5.75" Weight 1.19 lbs.

D12 DVR Multi-Satellite Receiver

- 3 1/2 Day Advanced Program Guide
- SWM Compatible
- Scheduled Timer to Automatically Tune to a Program
- 1 S-video, 2 sets A/V,, 1 Phone, 1 USB
- DIRECTV Universal Remote
- Interactive Enabled
- Universal Remote Control

R16-DVR-Plus DVR Satellite Receiver

- 120 GB Hard Drive (100 Hours of Recording)
- Pause and rewind live TV for up to 90 minutes
- Record Two Channels at One Time
- Dolby Digital™ Sound Capability
- Universal Remote & RF Remote Control Capability
- SWM Compatible

H24 HD Receiver

- Standard-definition, (MPEG-2) and high definition(MPEG-2, MPEG-4) enabled
- Dolby® Digital 5.1 Surround Sound capable
- Simultaneous SD and HD output
- SWM Compatible
- Interactive TV enabled
- Customizable channel guide

HR24-HD-DVR HD DVR Receiver

- Standard-definition, (MPEG-2) and high definition (MPEG-2, MPEG-4) enabled
- Dolby® Digital 5.1 Surround Sound capable
- Simultaneous SD and HD output
- SWM Compatible
- Interactive TV enabled
- 500gb HD = 50 Hours of HD or 400 Hours of SD programming

DIRECTV FOR BUSINESS

Fill every room every night by providing the ultimate TV experience for your guests!

Keep your room occupancy high with DIRECTV

Give your guests an unparalleled entertainment experience with DIRECTV's unmatched HD programming, sports, and channel variety. Their exclusive Electronic Program Guide—FREE with DIRECTV HD—makes it easier than ever for your guests to find what they want to watch. Only DIRECTV delivers the tools you need to create a "home-away-from-home" experience in every room.

DIRECTV Programming Packages

- **IN-ROOM CHOICE™**
IN-ROOM CHOICE™ is the package with over 100 of your customers' favorite channels, like A&E, CNBC, Cartoon Network, NFL Network and Discovery Channel.

- **HD Business Package**
Enhance your customers' experience with a special group of HD-only channels. They will enjoy commercial-free, full-length feature films, concerts, music videos, movies, documentaries and original programming.

- **Adventure Package**
Now your guests can embark on a round-the-world expedition without leaving their room. Put them on a path of adventure and discovery with The Outdoor Channel, National Geographic Channel HD and more.

- **ESPN Package**
With the ESPN package, your customers will enjoy six great channels of 24-hour sports from a leader in sports coverage.

- **Regional Sports Networks**
Give your customers the sports they crave with popular regional channels, such as YES Network HD, Altitude Sports and Entertainment HD, Comcast SportsNet and more. Availability based on your location.

- **Family Favorites**
A collection of great channels that will appeal to all ages. Kids will love The Hub, Animal Planet HD and ABC Family. Adults will enjoy AMC, Investigation Discovery, TLC HD and many more.

- **The Fundamentals**
Give your customers access to an exciting lineup of our most-popular channels, such as CNN HD, Discovery Channel HD, TNT HD, USA Network and many more.

- **Great Entertainment**
Make your customers feel right at home. This package showcases the most popular music and entertainment channels, such as MTV HD, Comedy Central, Nickelodeon and more.

- **Facts & Fantasy**
A world of science fiction fused with reality. This package will keep diehard Trekkies and celebrity fans happy with Syfy HD, truTV and E! Entertainment.

- **Business Networks**
Essential business networks, featuring up-to-the-minute news, updates on current affairs and financial market and relevant commentaries.

- **Music Extra**
Your customers will enjoy four great entertainment channels featuring programming for music lovers of all ages.

- **A La Carte Channels**
Need a particular channel? You can add over 50 channels — ranging from ESPN HD to Discovery Health Channel to BabyFirstTV — a la carte. No base package required.

- **Local Channels**
Local networks are now available in most metropolitan areas.

Dishes, LNBs, Mounts & Accessories

DIRECTV Slimline Satellite Dish
- **AU9S:** 5 LNB DIRECTV Ku/Ka Dish Antenna
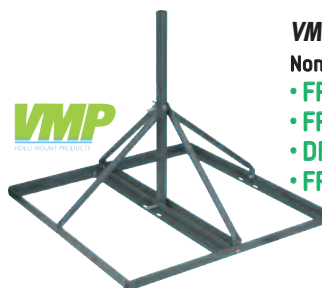- **LB32:** Longbrace (for roof mount)
- **SB19:** Shortbrace (for wall mount)

36" DIRECTV International Satellite Dish

Dual & Single Feed LNBs
- **DBS-LNB-2**
  Dual Feed DIRECTV LNB
- **DBS-LNB-1**
  Single (Stacked) Feed DIRECTV LNB

VMP FRM Series
Non-Penetrating Satellite Dish Roof Mount
- **FRM-125:** 60" mast with 1.25" O.D.
- **FRM-166:** 26" mast with 1.66" O.D.
- **DFRM-200:** 28" mast with 2" O.D.
- **FRM-238:** 30" mast with 2.375" O.D.

PDI Communications, Inc.
6353 West Rogers Circle #6 | Boca Raton, FL 33487

800.242.1606 | fax: 561.998.0608
pdisat.com | sales@pdisat.com

DIRECTV's Residential Experience For Hotels

Enhance your property by delivering a home away from home video experience to your guests. DIRECTV® Residential Experience for Hotels turns guest rooms into living rooms. Guests can now enjoy over 130 HD channels and DIRECTV's interactive programming guide. In fact, 86% of guests prefer the DIRECTV viewing experience to other hotels.

NEW

RC50
High Definition MPEG-4 Receiver

- UEI's existing hospitality remote control
- Battery Cover with Hex screw
- Anti-microbial finish
- Replaces RC65 remote

NEW

H25
High Definition MPEG-4 Receiver

- Faster guide surfing, and channel changing
- Integrated Deca technology for internet over coax
- 3D Ready Receiver
- Wall Mountable - can go behind the TV
- Control this box through walls and floors with LRRX Remote Extender
- Dimensions: Width 8.66" Height 1.12" Depth 5.75" Weight 1.19 lbs.

Smaller, Faster, Smarter. The H25 is DIRECTV's smallest HD Receiver yet, 40% smaller than the HR24. The H25 is wall mountable and easily tucked behind a TV. This is the first receiver that absolutely requires a SWM (Single Wire Multiswitch) or a SWM Dish.

With the push of a button, hotel guests feel right at home.

THE SIGNAL
The programming travels from the DIRECTV satellite.

THE DISH
Receives the satellite signal on the roof of the hotel.
Sends the signal to the IDF closets within the hotel.

IDF CLOSETS
Contain SWiM™ modules that connect to the guest rooms.

GUEST ROOM
Guests can experience the full residential lineup in the comfort of their room.

MANAGEMENT CONTROL SERVER
Monitors guest usage and maintenance needs.
Allows staff to restore default setting and clear order history.
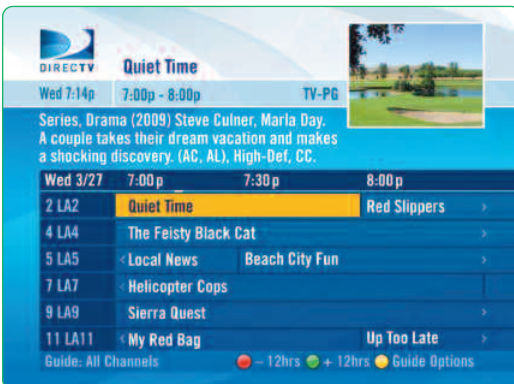
Interactive Program Guide
- Blue SD UI with Channels Banner in guide
- Up to 160 HD Channels
- Custom Hotel Logo displayed

MCS
Management Control Server - Minimum Hardware Specs
- 64-bit Quad Core Processor
- 8GB RAM
- 2x1TB HW-RAID
- Dual Gigabit NICs
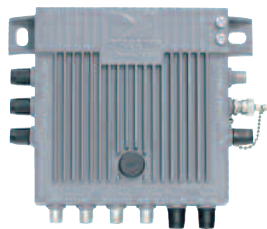- 64-bit Linux support

Features
- HD and SD enabled
- 480i, 480p, 720p, 1080i, 1080p picture output
- Co-branded user interface
- Interactive programming guide
- Access to full residential channel lineup
- Simplified remote

Benefits
- Guest enjoy both SD and HD content
- Guests will always enjoy an optimal picture
- Properties co-brand the interactive program guide with their logo, customizing the in-room experience
- Guests can search and select the programming they want to watch, just like home
- Over 130 HD channels for the true home-away-from-home experience
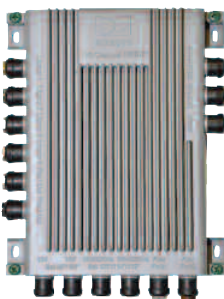- A remote designed to enhance programming navigation–improving the guest experience

DIRECTV D2 Advantage video systems

D2 ADVANTAGE

The DIRECTV D2 Advantage™ MFH2 system is a single-wire solution for distributing all DIRECTV Ku/Ka satellite bands from each orbital satellite slot into a Multi-Dwelling Unit (MDU) via a single homerun wire. This technology enables a customer to receive all of DIRECTV's programming and services on multiple receivers inside a customer's premise. The main technology element for DIRECTV D2 Advantage™ is the 8, 16 and 32 channel Single Wire Multi-Switch modules (or SWM).

The SWM modules are designed to provide DIRECTV programming from all current and future Ku/Ka satellites via a single home run wire to a set of multiple receivers connected using one or more passive splitters inside the customer premise. The SWM-8, SWM-16 and SWM-32 allocates up to 8, 16 and 32 channels respectively of viewer selected programming for MFH2 compatible receivers.

D2 Advantage™ Boxes are available in a variety of configurations to meet your specific requirements

SWM-16 Box-1   **SWM-32 Box-1**   **SWM-32 Box-2b**   **SWM-32 Box-2a**

SWM-8
8 CH Single Wire Multi-Switch (SWM)
- Allows any transponder from any DIRECTV satellite input to be independently selected and distributed via one of eight designated SWM output frequency channels
- Provides two outputs to serve two customer dwellings (typical)
- Contains a built-in diplexer for combining off-air signals with DIRECTV satellite signals onto a single home-run wire to the dwelling
- Provides AGC for the satellite input signal
- Die-cast housing is suitable for both indoor and outdoor use
- Supports six (6) LNB inputs, each triple-band stacked four ports (Ports 1 - 4) cover existing 99°/101°, 103°/110°/119° satellites, plus two Flex Ports (95° sat and 72.5° sat)
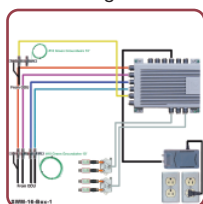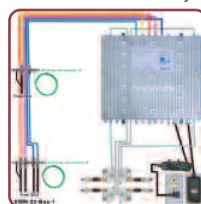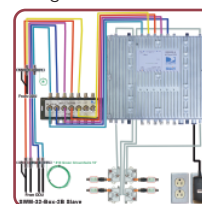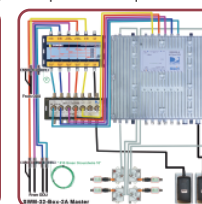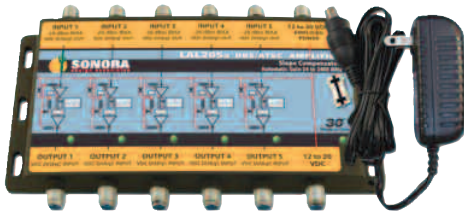

SWM-16
16 CH Single Wire Multi-Switch (SWM)
- Commercial grade die-cast housing is suitable for both indoor and outdoor use
- Supports six (6) LNB inputs, each triple-band stacked four ports (Ports 1 - 4) cover existing 99°/101°, 103°/110°/119° satellites, plus two Flex Ports (95° sat and 72.5ç sat)
- Compatible with HR24, H24, HR23, H23, HR22 HR1, H21, R16, D12 and H20 w/.2042 Firmware Update
- DECA "bridge" Technology for IP callbacks and Multi-Room Viewing (MRV)
- When used with DECA adapters, will provide network access to all compatible receivers, unlike having two SWM8s, which will only pass network to half the receivers
- The single line cannot be split 16 times, you must use both outputs, which can be split up to 8 times, totalling 16.
- Provides sixteen independent channels for supporting up to 16 DIRECTV satellite tuners
- Provides two outputs to serve two customer dwellings (typical)
- Contains a built-in diplexer for combining off-air signals with DIRECTV satellite signals onto a single home-run wire to the dwelling
- Provides AGC for the satellite input signal

SWM-32
32 CH Single Wire Multi-Switch (SWM)
- Commercial grade die-cast housing is suitable for both indoor and outdoor use
- Supports six (6) LNB inputs, each triple-band stacked four ports (Ports 1 - 4) cover existing 99°/101°, 103°/110°/119° satellites, plus two Flex Ports (95° sat and 72.5° sat)
- Compatible with HR24, H24, HR23, H23, HR22 HR1, H21, R16, D12 and H20 w/.2042 Firmware Update
- The single line cannot be split 32 times, you must use all four outputs, which can be split up to 8 times, totalling 32
- Requires (2) 3A502DA22 power inserters
- DECA Compatible (16 receivers)
- Provides thirty-two independent channels for supporting up to 32 DIRECTV satellite tuners
- Provides two outputs to serve two customer dwellings (typical)
- Contains a built-in diplexer for combining off-air signals with DIRECTV satellite signals onto a single home-run wire to the dwelling
- Provides AGC for the satellite input signal
- Dimensions 12" X 2" x 11"

DIRECTV APPROVED

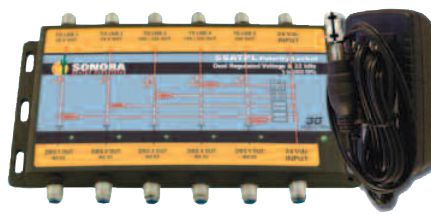### LAL205
Self Adjusting In-Line Trunk Amplifier
- Maximum Gain 28 dB @ 2150 MHz
- 20 dB Automatic Gain Control
- Weather sealed Die-Cast Housing
- F-Connector Power Input
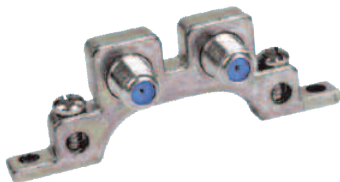- Variable Color Signal Indicators

SATPL
Trunk Power Inserter
- Powers SL5 & 95W ODUs
- Regulated DC Voltages
- F-Connector Power Input
- DC LED Indicators

SD MST606, SD MST609, SD MST612, SD MST616
Multi-Satellite Trunk Tap
- (6) Trunk Capacity
- 6, 9, 12 and 16dB respectively
- Passes DC Voltage Out-to-In
- DC Blocking on Tap Port
- 10 AWG Ground Lug
- LED Indicators

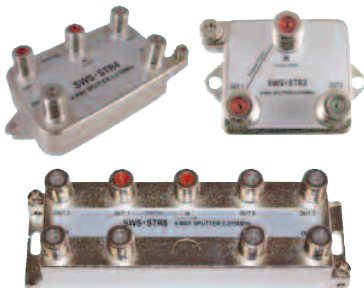### GBD2G
Dual Port High Frequency Ground Block

GB44SCUL
4 Port High Frequency Ground Block

SD SWM-E2
SWM Expander
- Splits MFH2 signals to (2) SWMs
- Weather sealed Die-Cast Housing
- Precision Push-on F-Connectors
- 10 AWG Ground Lug

SWS-2, SWS-4 & SWS-8
2, 4 and 8-way, 1 Port PP Wide Band Satellite Splitters

PS242000A
Coax DC Power Supply
- UL Approved
- Interchangeable AC Cord
- F-Connector for DC Input
- Overload Protection

PS121000A
Coax DC Power Supply
- UL Approved
- Interchangeable AC Cord
- F-Connector for DC Input
- Overload Protection

SWM-PI
SWM-8 Power Inserter
- Can be used for the SWM-8 or SWM-16
- Outputs: 1 IRD & 1 SWM
- SWM Port Output: 29V 1.5A (43.5W)
- UL Listed

TLP604
Power Strip
- 6 Grounded AC Outlets
- 1 Transformer Outlet
- Amperage Rating: 15A
- 120 Volts
- Max Surge Current: 27000
- Clamping Voltage(AC): 150

GW
Green or Black Ground Wire
- 4 500' spools to a package,
- Insulated
- UL Listed

F-881
8-Port RG6 Panel with Ground Boss

STARBURST SERIES®

STARBURST SERIES AMPLIFIER

The **Starburst Series**® model **PDI-860-2W** is a high performance distribution amplifier designed for use in multi-dwelling units. One of the unique features of this amplifier is that if no AC voltage is available, the unit can be powered by CATV 60-90 volts if present on the cable.PDI's dual hybrid power doubling amplifier is housed in a wall mount aluminum case, with large heat sink fins for maximum heat dissipation. The unit is designed to operate up to 860MHz. When fully loaded with 134 forward channels the **Starburst Series**® PDI-860-2W has a minimum gain of +33dB. The -20dB test points are conveniently located externally for testing purposes. The RF input has a surge arrestor for added protection. This high performance amplifier is available with an optional return-path 25dB gain amplifier and an optional AGC circuit for present or future requirements. Forward Gain and Slope controls are located beneath the metal cover to maintain maximum RFI integrity.

FEATURES:
- AC Operating Voltage-Line power 120 VAC or CATV power 60/90 VAC
- UL Listed & ISO 9002 approved
- Switching power supply 60~120 VAC with no adjustments needed
- The best design for two-way alignments
- Assured signal stability in forward and return path
- Four Independent Coupler T.P.s (Forward Input/Output Reverse Input/Output)
- External I/O Test Point Coupler, easy testing and no VSW
- 6KV input protected surge arrestor for transient protection

- **Optional** plug-in Hybrid Return Amplifier for simple 2-way performance upgrade
- **Optional** plug-in AGC (Automatic Gain Control)
- Input/Output KS connectors, protection for ingress & noise entry
- Very flexible adjustment includes variable gain and slope controls and plug-in equalizers & pads
- Finned aluminum housing allows effective heat dissipation
- Wall mounting with external mounting brackets allows for simple installation
- All reverse controls are plug-ins
- 24 VDC LED, for power indication

PDI 1GHz Splitters

As the market for Data, Telephony and Advanced Video Services over Broadband networks increases, so do the demands for the best possible signals.PDI's 6kV rated **5 SERIES**® Digital Drop Passives, allow today's Broadband operator the highest level of performance and dependability. PDI's 5 Series passives will help insure no interference between return path signals (coming from your cable modem and or digital converter box) and your video services. Bottom line; less truck rolls. This means savings in maintenance and service costs.

FEATURES:
- Surge withstand capability, all port. IEEE C62.41 Category A-3 standard (6KV,100KHz ring wave)
- Measurements @68°F, worst case variance 10%
- Intermodulation *(dBc) > -105
- Using a 27 MHz carrier @ +55dBmV and measuring harmonic @ 54MHz after surging
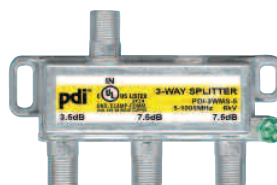- Specifications subject to change without notice

PDI-2WMS-5 - **2-WAY**

PDI-3WMS-5 - **3-WAY**

PDI-3WMBS-5
3-WAY BALANCED

PDI-4WMS-5 - **4-WAY**

PDI-2WMVS-5 - **2-WAY**

PDI-3WMVS-5 - **3-WAY**

PDI-4WMVS-5 - **4-WAY**

PDI-6WMVS-5 - **6-WAY**

PDI-8WMVS-5 - **8-WAY**

FAM-XX (03,06,08,10)
Attenuators
- Reduces the RF signal by the number of dB marked on the label - 3,6,8, & 10 dB
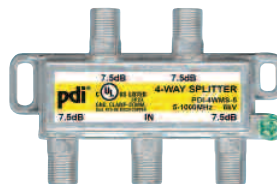- 5-1000 MHz
- Female/Male connectors

JUMPERMATIC™
STATE-OF-THE-ART JUMPER CABLES
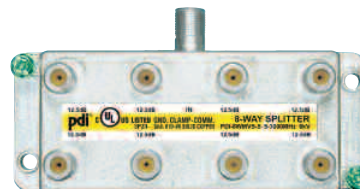
JUMPERMATIC™ State-Of-The-Art Jumper Cables

Our high-performance jumper cables are manufactured with patent pending, hand tightenable torque connectors and the finest quality RG6 trishield cable available. They offer maximum performance and **TOOL-FREE** installation. PDI highly recommends their use when installing your new **Samsung flat panel HD televisions**.

- Length: 6' (3', 10', 15' and 25' sizes also available)
- Patent Pending torque connectors
- Yields over 12 lbs per inch of torque, on average, when hand tightened
- Gripping mechanism cannot be removed
- Narrow design ideal for tight spaces
- Superior RF performance at CATV and satellite TV frequencies
- Individually packaged
- **For the ultimate in performance!**
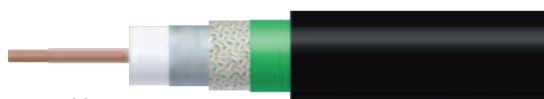
RG6 Cable Cutaway

connector detail

TSV6-QC2-006-B (black)
TSV6-QC2-006-W (white)
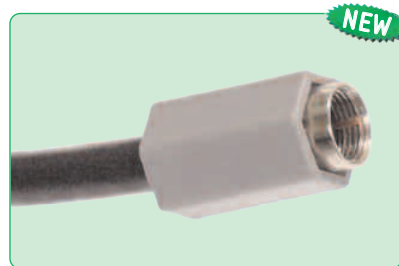
Easy, Tool-Free Installation

X Series Cables & ADAPTERS

Componexx X Series includes the sub category Micro Line which is specially designed to be very easy to install. Thinner and smaller than most performance cables, the Micro Line has full flexibility and virtually no memory. Componexx X Series Cables offer Home Theater Audio and Video Cables, Flat Cables, Media Splitters and Cables, Computer Peripheral Cables, Ipod/MP3 and HDMI Adapters. X Series also offers Speaker Cables with and without connectors. Each X Series Cable is double shielded to isolate RFI (Radio Frequency Interference) and EMI (Electromagnetic Interference) and deliver superb audio/video clarity and brightness. Experience all the true sounds and see the true colors you need to hear and see with the Componexx X Series. Experience the difference and get connected today!

Flat HDMI™ Cable
(Male) - (Male)
- **CX0330-00xx***

HDMI™ Cable
(Male) - (Male)
- **CX0220-00xx***

Component Cable
3RCA - 3RCA
- **CX0110-00xx***

A/V Cable
3RCA - 3RCA
- **CX0115-00xx***

Optical Cable
Toslink - Toslink
- **CX0160-00xx***

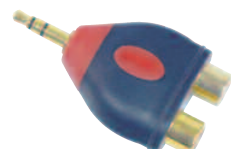**S-Video Cable**
Mini 4 Pin(Male) - Mini 4 Pin(Male)
- **CX0120-00xx***

HDMI™ to DVI Cable
HDMI(Male) - DVI (Male)
- **CX0230-00xx***

Audio Cable
2RCA - 2RCA
- **CX0150-00xx***

COMPONEXX

* xx Part Number
- **01** = 1m/3.28 ft
- **02** = 2m/6.56 ft
- **03** = 3m/9.84 ft
- **04** = 4m/13.12 ft
- **05** = 5m/16.40 ft
- **20** = 6.1m/20 ft
- **30** = 9.15m/30 ft
- **50** = 15.25m/50 ft

(not all cables are available in all sizes)

MP3-2Earphone Adapter
3.5SP(male) - 2-3.5SP(fem)
- **CX0300**

MP3- Stereo Adapter
3.5SP (Male) - 2 RCA (Fem)
- **CX0300-0002**

HDMI™ - DVI Adapter
HDMI(Male) - DVI (Fem)
- **CX0300-0003**

HDMI™ Swivel Adapter
HDMI™ (Male) - HDMI™ (Female)
- **CX2310-0001**

Screen Cleaner
4 oz. Bottle w/ Microfiber Towel
- **CX0400-0001**

CUSTOM HEAD END SYSTEMS
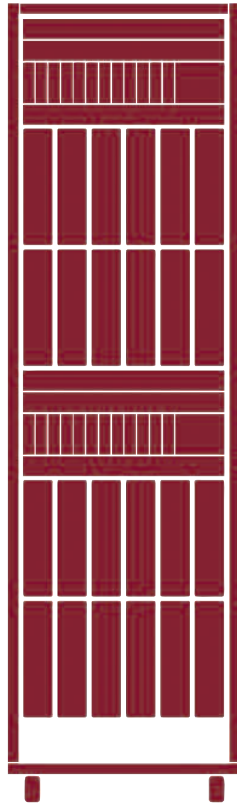
Head End systems designed specifically
to meet the needs of your property

PRE-BUILT STANDARD & HI-DEF SATELLITE TELEVISION SYSTEMS FOR COMMERCIAL PROPERTIES

Many commercial properties – including hotels, hospitals and timeshares – use the finest in head end electronics from PDI. Our highly experienced cable engineers cater to every detail of construction ensuring maximum performance of your new system.

Long term burn-in and individual testing of your system is performed on the latest state-of-the-art instrumentation. Total compliance to FCC specification is standard.

From engineering support to the final product, PDI-SAT custom head ends are winning critical acclaim from customers across the United States.

PDI-SAT can ship your head end world wide. Our custom crating and form fitting packing materials ensure that the head end will not get damaged in transit. Shipped directly to the site of the installation, your head end will be ready to plug and play.

DIRECTV FOR BUSINESS
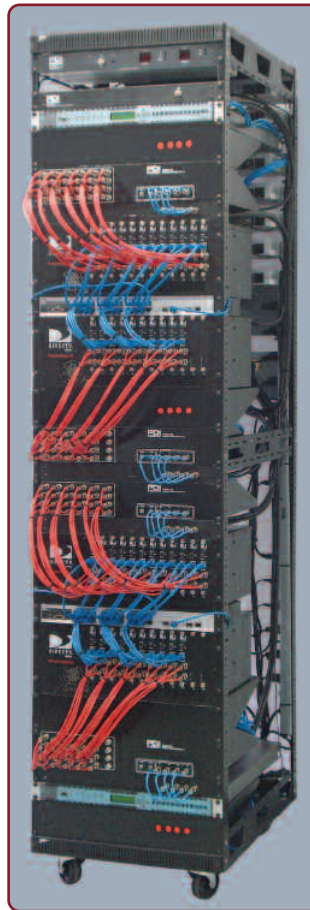
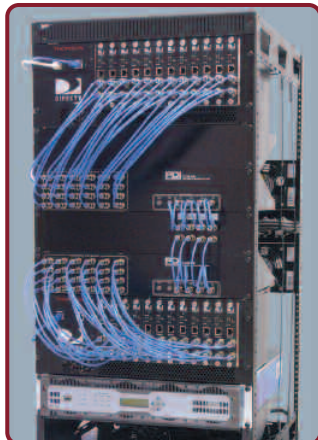Custom COM1000 HD Head End   SD & HD Combo Head End

PDI-SAT custom builds your head end system with state-of-the-art components!

Security Enclosures   COM1000 HD System   Custom Satellite Radio Head End   Off-Air Digital Head End

Every system built to your specifications!

YOUR CABLE SYSTEM IS ON SITE!

PDI Communications Inc., the parent company of PDI-SAT, is a global manufacturer and distributor of sophisticated electronics components. PDI-SAT is known throughout the industry for its state-of-the-art technology.

When installing a Video System on your property, we'll use only the highest quality components for the head end, the heart of the television system. To receive the satellite signal, all you need is one small dish, which can be positioned out of sight.

PDI-SAT offers you:

- A small single-dish solution
- Field-tested equipment noted for reliability & value
- The value of buying direct from the head end manufacturer
- Equipment leasing options
- A virtually maintenance-free system
- The flexibility to add channels--expand the system
- A National Network certified installers to install and maintain your system

24 Channel DIRECTV© Head End   Custom QAM Configurations   24 Channel DIRECTV© Head End

Let PDI-SAT's nationwide network of system operators take you every step of the way.

✓ **Long term burn-in**

✓ **Individual testing**

✓ **Wiring second to none**

✓ **Total compliance w/FCC specs**

✓ **UL listed Canada/USA**

✓ **Custom enclosure design to suit every need and for any size property**
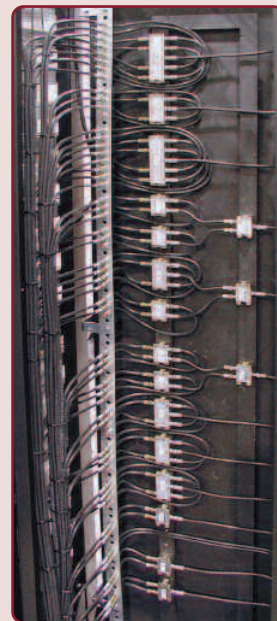
by **pdi sat**

Professional Compression Connection Wiring & Routing

For information on installation or any questions, contact PDI-SAT today!

PDI Communications, Inc.
6353 West Rogers Circle #6 | Boca Raton, FL 33487

800.242.1606 | fax: 561.998.0608
pdisat.com | sales@pdisat.com

STARBURST SERIES®

DIGITAL QAM HEAD ENDS FROM PDI

Starburst Series® Digital QAM Head Ends let commercial properties to take control of their digital strategy. These QAM system are capable of delivering hundreds of HD and SD channels, enabling operators to offer premium services in addition to existing analog channels. PDI's digital video delivery head ends are designed to give any size property the ability to effectively provide digital video to its guests.

Custom Starburst Series® Digital QAM Head End System

PDI-QAM   Digital Video Broadcasting Multiplexer

PDI-QAM is a cost effective, FPGA-based DVB QAM modulator which is easily installed with the 2U-height industrial standard chassis and power supply. Full band adjacent agile RF output and properly filtering maximize the spectrum efficiency. Null packets are inserted automatically to fit the output Baud rate.

FEATURES:
- 16, 32, 64, 128, 256 QAM Modulator
- 3~7.2 Mbaud Symbol Rate
- DVB-ASI (Asynchronous Serial Interface) Input
- Complies with ITU-T J.83 Annex A & B FEC Encoder
- Manual Select Spectral Inversion
- 2 to 135 Channel Range & 48-862MHz Frequency Range
- 25KHz Frequency Step & ±12KHz Frequency Stability
- 10dB Output Level Control Range

PDI-MPEG2-SDENC SD Encoder

The PDI-MPEG2-SDENC is a user-friendly, powerful MPEG-2 Encoder. It supports every standard video and audio signal, including analog S-VIDEO, analog composite video, and mono/analog stereo signal etc. It completely complies and is compatible with MPEG-2 standard.

FEATURES:
- Support 4: 2: 0 coding
- Hi-Fi audio processing R/L channel, stereo input
- Output code rate continuously variable, flexible in use
- Abundant input/output interface, realizing free connection
- SDT information insertion
- Local/Remote net administration possible
- LCD display, flexible in operation
- High reliability design, stable in running

PDI-MUX Digital Video Broadcasting Multiplexer

The PDI-MUX is a digital broadcasting TV system TS multiplexer. It combines several single-programs or multiple-programs into a single Multiplexing Transport Stream. The PDI MUX is able to interpret EPG (Electronic Program Guide), CA (Conditional Access) and digital data broadcasting. It supports and synchronizes up to 8 input code streams. The maximum input code rate is 270 Mbps. It has two ASI Outputs @ 108Mbps and a User Friendly LCD display on the front panel.

FEATURES:
- Compatible with ISO13818 and EN300 468 standards
- Supports MPEG-2 transportation streams & re-multiplexing
- Multiplexing SPTS and MPTS
- Supports SDT map and modify functions
- Generates SPI/SI info
- Supports PCR correction and PID re-mapping and modification
- Insertion of data or multiplexed data or modified data
- Supports private data insertion and modification

SAMPLE COM1000 SYSTEM WIRING MATRICES
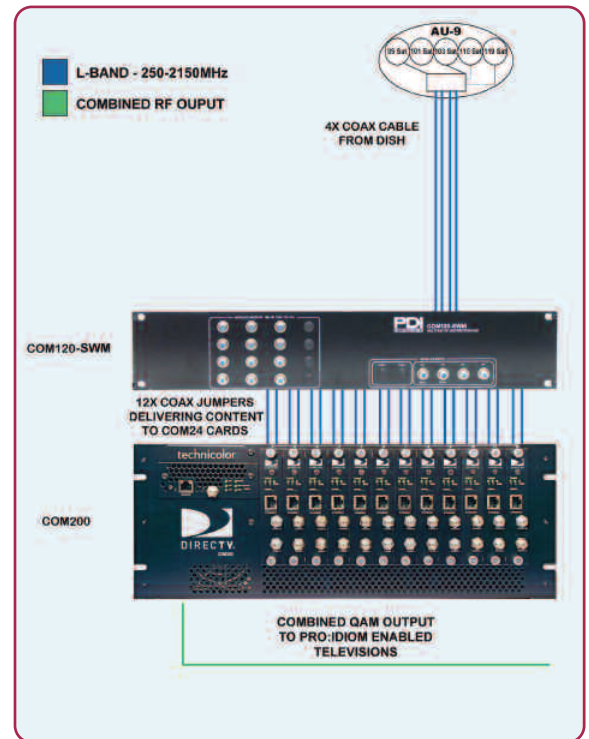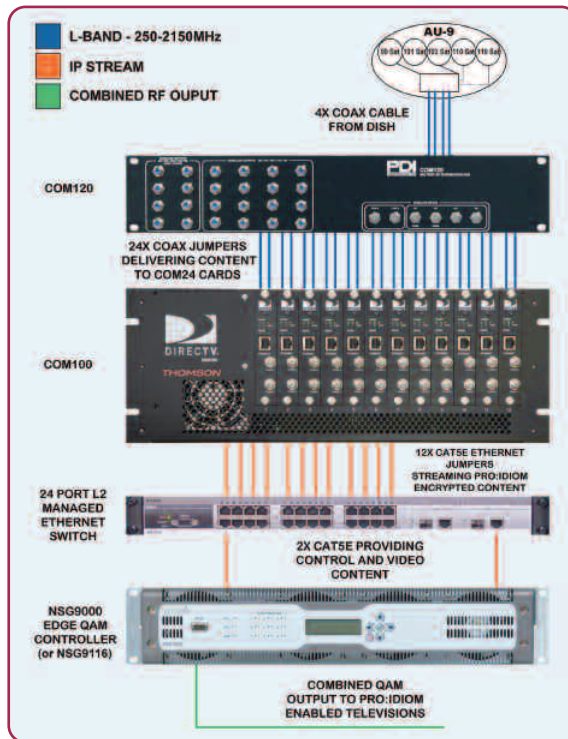
COM1000 Systems

DIRECTV®, in partnership with **Technicolor** (formerly Thomson), is proud to present the next generation HD content distribution system for the Hospitality and Free-To-Guest markets. The **Pro:Idiom**™ compliant COM1000 HD system with its compact modular design promises to be a cost reduction over existing technology while providing enhanced functionality and serviceability.

The solution will utilize QAM technology and **Pro:Idiom** encryption for delivery of DIRECTV HD content over a coaxial cable infrastructure. The core video serving technology is Technicolor's **COM24** cards each capable of serving two HD video streams. The **COM24** is housed within the **COM200** server chassis to provide a high density configuration reducing space and cost.

The modular and scalable design of the system is capable of supporting up to 24 programs of MPEG2 /MPEG4 HD content while only occupying 8RU of rack space! Other components of the head end system paired with the Technicolor products are a RF distribution panel, Layer 2 switch, and a QAM modulator.
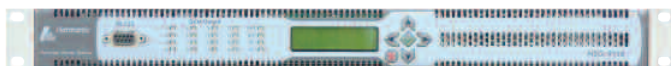
Edge QAMs
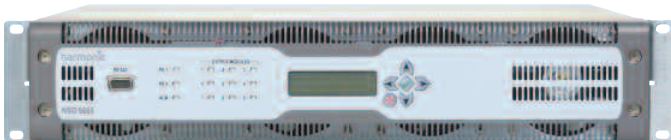
NSG 9000 Narrowcast Services Gateway™
- High density, modular 2-RU system capable of hosting up to nine QAM RF output modules, each with 2 quad QAM channels
- Processing module with 3 GbE ports
- DOCSIS 3.0 ready

harmonic

NSG 9116 Narrowcast Services Gateway™
- High density, 1-RU system capable of hosting up to 16 QAM channels
- Processing module with 2 SFP ports with GBE capacity
- MPEG-2 multiplexing and scrambling engine
- DOCSIS 3.0 ready

harmonic

IPQT-12 GbE IP-Input Edge QAM Modulation System **NEW**
- Accepts a GbE IP input from Technicolor COM100 systems and other clear or pre-encrypted sources
- Two RJ45 inputs support redundant IP input, dual sourcing, or loop through
- Supports up to 12 QAM-RF channels form 50 to 1002MHz organized as 3 independent groups of 4 channels
- Provides a 10/100Base-T Ethernet port for configuration, control & monitoring
- Integrated web server allows local or remote access using standard PC internet browser and provides simple, easy navigation of all IPQT-12 status and setup parameters
- Highly integrated 1RU rack mount chassis with support for external DC redundant power
- Includes EAS override support for clear QAM programming

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pdisat.com | sales@pdisat.com

COM200 Server

- Scalable
- Supports up to 12 **COM24** cards (24 programs)
- Redundant power supplies
- Integrated dual cooling exhaust fans
- Hot swappable card architecture
- 4RU of rack space

technicolor

COM24 Card

- Supports (2) MPEG2-HD or MPEG4-HD video streams
- Pro:Idiom Encryption
- UDP/RTP video output
- SIM card enabled
- Software remotely upgradeable

XDR24 Card

- MPEG 4:2 Transcoder
- Each XDR24 is paired to a COM24 card
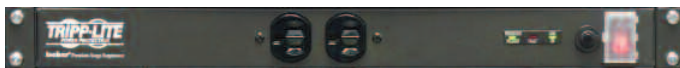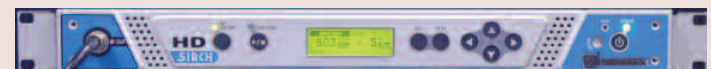- Each pair of COM24/XDR24 supports (2) channels (up to 12 ch. per chassis)

QAM24 Integrated Modulator

- QAM24 -24 HD program simplified RF modulator
- Integrator installable 12 RF channel modulator option
- Provides 12 RF 256-QAM modulated output channels
- Grouped into 3 banks of 4 sequential channels each
- 3 banks of 4 sequential RF channels w/programmable base frequencies
- Each carrier independently enabled
- Follows North American cable television channel plan
- Up to 24 HD programs, 96 SD programs
- 2 HD or up to 8 SD programs per channel
- Replaces the Ethernet switch access card in the COM200 chassis
- One RF port and Fast Ethernet management port
- Eliminates GbE port on rear of chassis/does not take up a chassis slot

COM120-SWM

RF Distribution Panel/Interface between Satellite Dish & COM1000

- **Replaces original COM120**
- Separates the stacked DIRECTV Ka band
- Routes DIRECTV L-band satellite signals to multiple F connector outputs so each of the tuners can get signals from any of the satellites *(99/101 LHCP99/101 RHCP, 110/119/103 LHCP, 110/119/103 RHCP, 72.5 & 95)*
- Provides enough outputs to support a 12 card COM1000 system (24 tuners tot.)

ISOBAR Surge Suppressor

- 600 joule rating and all metal housing
- Status indicator LEDs
- Lit power switch with protective plastic cover

TRIPP·LITE

SIRCH HD

- SIRCH Windows Application SW
- 19 inch Rack Unit type, PC embedded Modulator
- Remote Upgrade (TV Software, Cloning Data, Channel Map)
- Operation can be controlled by key button, extra key board, monitor, & mouse
- Low Phase noise, High MER, 50~870MHz, +7 ~ -30dBm RF output

for SAMSUNG

A) CWR-18-36PD4 CableSafe™ Data Wall Mount Cabinet

- 26" width cabinet allows wide-face adjustable rack rail on left and right
- Front rack rail at 4" setback position to accommodate cable managers
- Swing open center section for easy front & rear access to equipment and cabling
- Easily reversible left or right hand swing locking/latching plexiglass front door
- Engineered to facilitate passive thermal management
- Abundant lacing points integrated into back pan for cable management
- 12.5" x 12.5" rear center opening in back pan
- Multiple 2" and 3" concentric knockouts - provides conduit and/or cable entry
- Weight capacity 250 lbs

B) 52126 Slim 5 Series 19" Wheeled Rack Enclosure

- Finished in a durable black powdercoat
- UL Listed in the US and Canada (400 lbs)

A

B

Middle Atlantic Products

c (UL) us
LISTED

CUSTOM HEAD END SYSTEMS

SPECIALIZED LCD TV SYSTEMS

Mirror based HDTVs

ad notam®

Bathroom MIRROR TVs from ad notam®

MIRROR IMAGE® offers you a competitive elegant edge above all others - an edge that redefines any bathroom and will compel your guests to come back for more. Custom engineered for the harsh bathroom environment, MIRROR IMAGE® is protected against humidity by a special casing, and is explicitly rated for operation in the bathroom (IP X2 and IP X4 ratings). Whether wall-mounted or free-standing, MIRROR IMAGE® seamlessly integrates into your bathroom décor, all while redefining its level of sophistication and ensuring your guests ultimate satisfaction. The only limit is your imagination.

The BATHROOM MIRROR TV™ Line redefines the wall-mounted bathroom mirror. It offers a complete solution for your bathroom mirror, with a fully integrated TV, and a speaker. Whether you are interested in a Crystal Mirror, a Crystal Mirror with back ground lights, a MAGIC MIRROR® to completely conceal your MIRROR IMAGE screen when turned off, or even MAGIC MIRROR® with contemporary background lights.

Hotel Spas

Extraordinary beauty service takes a little bit more than the ordinary - MIRROR IMAGE® for beauty environments enhances your competitive edge while treating your customers to welcomed entertainment. Whether they are sitting down for a cut and color, or even just to get their nails done, MIRROR IMAGE® is an ideal distraction. Your customers will have access to the latest movies, celebrity news, or the newest cooking recipe - all while looking beautiful. With the ability to seamlessly integrate into your original salon design, this innovative interior technology is that extra something that will compliment the beauty trends of tomorrow while setting any establishment apart from the competition.

Casino & Lobby Restrooms

It is the little things that make a big difference. Restrooms advertising is a proven method of successful marketing. MIRROR IMAGE® offers you a way to stand out in the most elegant sophisticated way. With MIRROR IMAGE® you can take your casino and lobby restrooms advertising to a whole new level of elegance while enhancing your message and ensuring notice.


SPECIALIZED LCD TV SYSTEMS
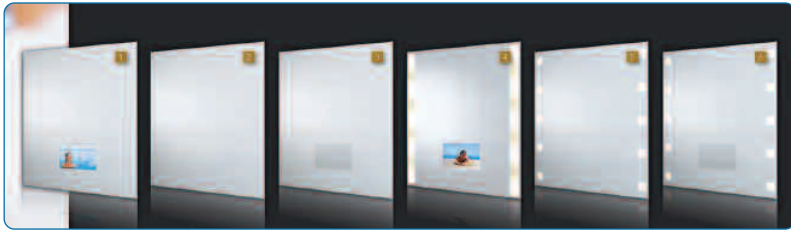
ELEGANCE MIRROR TV™ LINE

Feel the freedom of watching you watch what you want, where you want to. The ELEGANCE MIRROR TV™ LINE comes in a complete sealed casing and configured as an on-wall solution for easy and flexible installation. This unique product is equipped with a wireless HDMI set, which provides you with placing versatility like never before, regardless of source cable; no walls have to be broken, no mess has to be created. This perfect media solution for room upgrade at zero mess features invisible Sound-Through-Glass Speaker Technology. The ELEGANCE MIRROR TV™ LINE allows maximal reflection quality as well as maximal transparency at the image area which renders itself almost invisible when turned off. The ELEGANCE MIRROR TV™ LINE is offered with a 22" LED-TFT screen and with a MAGIC MIRROR® CRYSTAL CLEAR glass panel.

MARBLE TV™ LINE

The MARBLE TV™ LINE by **ad notam**® redefines the bathroom wall. It offers a complete solution for your bathroom environment, with a fully integrated TV and invisible loudspeaker system. Receded into the wall and leveled with the bathroom tiles, the MARBLE TV™ LINE is custom engineered for the harsh and damp bathroom environment. It is protected against humidity by a special casing, and is explicitly rated for operation in bathroom environments with the highest IP67 rating.
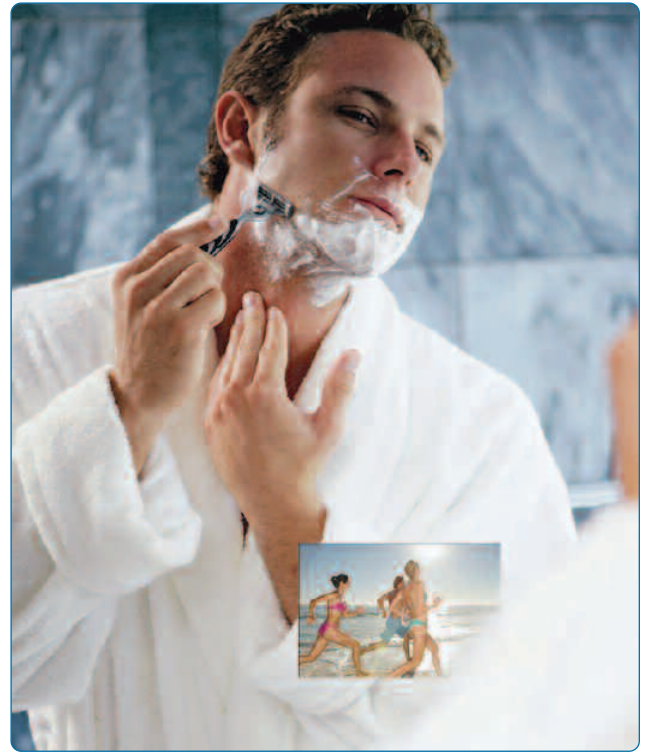
Product Highlights

- FullHighlights (Elegance Line)
- High-End Product of Germany
- Up To 4 Channels Wireless HDMI 1080 HD Transmission
- Latest LED-TFT Display Technology
- Luxurious, Futuristic, and Slick Design
- Requires Only One Power Cable
- Invisible Sound-Through-Glass Technology
- Super Slim Easy to Install Plug & Play Product
- Up to IP X4/IP67 Protection Class
- Intelligent Installation Architecture
- Ideal for Easy Interior Upgrade with No Mess
- Sound Through Glass Technology
- Service Friendly & Easy to Clean
- MAGIC MIRROR® Effect - Completely Invisible When Turned Off

ELEGANCE MIRROR TV™ Models (22" size)

- **PURE ELEGANCE**™ - Crystal Mirror and MIRROR IMAGE® LCD
- **PURE MAGIC**™ - MAGIC MIRROR® and MIRROR IMAGE® LCD
- **PURE MAGIC CRYSTAL**™ - MAGIC MIRROR® Crystal Clear and MIRROR IMAGE® LCD
- **SATIN LIGHT**™ - Crystal Mirror, Lights, and MIRROR IMAGE® LCD
- **MAGIC LIGHT**™ - MAGIC MIRROR®, Lights, and MIRROR IMAGE® LCD
- **MAGIC CRYSTAL LIGHT**™ - MAGIC MIRROR® Crystal Clear, Lights, and MIRROR IMAGE® LCD

MARBLE TV™ Feature Codes - MT-173 (17.3" size)

- **-MF** - recessed installation
- **-MM** - MAGIC MIRROR® glass
- **-BL** - Black glass
- **-WH** - White glass
- **-CG** - Custom Colored glass
- **-N** - NTSC system

Call PDI-SAT for your custom quote!
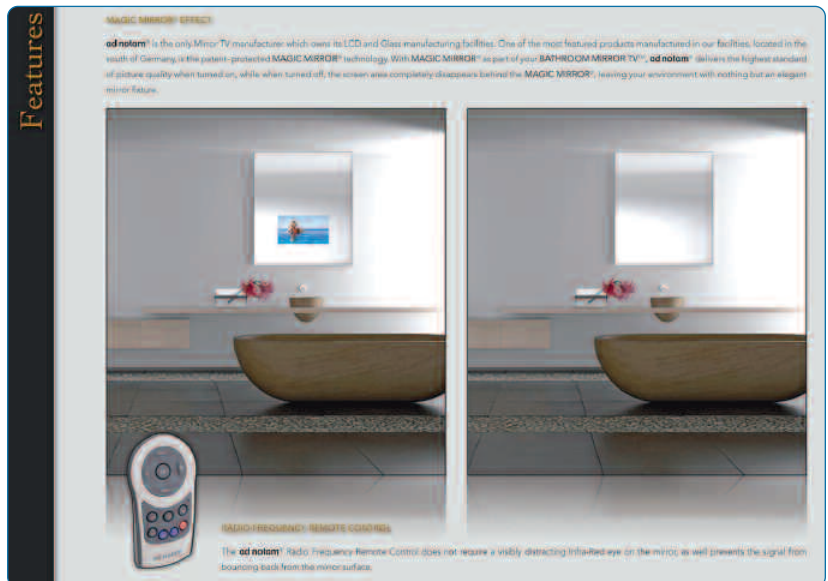
MARBLE TV™ LINE	
MIRROR IMAGE® LED	TFT Thin Film Transistor • 17.3" • 438.8mm Diagonal
	CE FC
ACTIVE SCREEN AREA	382mm w. 214mm h. • 15.04" w. 8.43" h.
RESOLUTION • PICTURE FORMAT	1600 x 1000 • 16:10
BRIGHTNESS • CONTRAST	250 cd/m2 • 800 : 1
VIDEO INPUTS	HDMI (1080p/24 • 50 • 60 Hz) •RGB (VGA • SVGA • XVGA • SXVGA) • SCART • Y/C • FBAS • RJ45
AUDIO INPUTS	HDMI 1.3 • Stereo 3.5 • Rca Stereo • Digital Audio Out • Speaker Out
RESPONSE TIME	8ms
TV SYSTEM	PAL/SECAM System • NTSC System
POWER	DC 12V • 19W / 1600mA
AMPLIFIER OUTPUT	4 x Phoenix-clip • 3.5W RMS@4 Ohm per Channel
MIRROR OR GLASS OPTIONS	Black Glass • White Glass • MAGIC MIRROR® • Costume Colored Glass
MIRROR OR GLASS DIMENSIONS	484mm w. 337.5mm h. • 19.06" w. 13.29" h.

WI-FI SOLUTIONS & INTERACTIVE TV

Wired and wireless Wi-Fi adapters, Wi-Fi
backbone solutions & Interactive TV

teleadapt

Complete wireless coverage... no matter what your construction type

What is the number one amenity today's guests expect? It's wireless Internet. Now you can add wireless Internet access by using the hotel's existing Internet wiring, without costly new cable runs. The TeleAdapt **DeskPoint**™ product line works right out of the box with most hotel Internet networks, so guests can enjoy Wi-Fi access without breaking your budget. DeskPoint is also a great solution for dead spots in existing wireless, and for hotel construction types that up until now have made Wi-Fi impossible. DeskPoint incudes an Internet cable as well, so guests can choose wired or wireless in one beautifully designed unit.

TA-6410-FCC
DeskBridge G w/ retractable CAT5e ethernet cable

TA-6900-FCC
DeskPoint w/ retractable CAT5e ethernet cable

TA-7900-FCC
DeskPoint w/RJ45 (ethernet) port

TA-6450-FCC
TravelBridge G Under Desk w/ retractable CAT5e ethernet cable & case

TA-8000-FCC
DeskPoint Under Desk w/RJ45 (ethernet) port

All DeskCards
Instruction/Branding Sleeve DeskCard Inserts custom printing available

DeskHubs™ Hotel room cable holders... pull-through or retractable

Your guests should not be on their hands an knees looking for an Internet connection point. Now it's easy and affordable to put one right at their fingertips. Designed for the hospitality industry, TeleAdapt Internet cable holders are elegant, low profile and most include the cable and an acrylic DeskCard for providing user instructions. Pull-Throughs work by sliding the Ethernet cable through the holder, allowing the guest to utilize as much or as little cable as needed. Retractable models have a slim line cable built in, so it pulls out to connect, and retracts back in place when done.

TA-6300-N-A00
Pull-Through Access Point w/ 1.8m (6ft) retractable CAT5e ethernet cable

TA-7300-01-KIT
Pull-Through Pro w/ 1.8m (6ft) retractable CAT5e ethernet cable

TA-6100-N-A00
Mini Access Point w/ 1.8m (6ft) retractable CAT5e ethernet cable

TA-6000-N-A00
DeskSpool w/ 0.8m (2ft) retractable CAT5e ethernet cable

TA-7000-N-KIT
DeskSpool Pro w/ 1.8m (6ft) retractable CAT5e ethernet cable

TA-6200-N-A00
PowerSpool w/ 1.8m (6ft) retractable CAT5e ethernet cable

TA-6500-A01-US
ConferenceHub Conference Room Networking Hub, 4 LAN connections

TA-7300K-A01
Audio Pull-Through, 3.5mm 3 pole audio mini-jack

TA-7300-01K-SW0
A/V Pull-Through, 30pin solution with USB

TA-7100-KIT-A01
AudioSpool, 3.5mm 3 pole audio mini-jack

Ruckus™ WIRELESS — Scalable Wi-Fi Backbone Solutions

Comprehensive Wi-Fi management platforms for building and managing enterprise and carrier-grade Wi-Fi service infrastructures.

FlexMaster™
Remote Wi-Fi Management Platform

ZoneDirector™ 1100 & 3000
Smart Wireless LAN Controllers

ZoneFlex™ 7343 & 7363
Indoor Wi-Fi Access Points with Dynamic Beamforming

ZoneFlex™ 7962
Indoor Dual-Band 802.11n Smart Wi-Fi Access Point

ZoneFlex™ 7731
802.11n 5GHz Outdoor Point-to-Point Bridge

MediaFlex™ 7811 & 7111
Multimedia AP (7811) & Multimedia Wi-Fi Adapter (7111)

BLUEPRINT RF
network services · green solutions

Dominion
HSIA Wireless LAN Controller

Dominion is a cutting-edge, on-site network appliance that delivers all the features normally found in three separate network appliances;

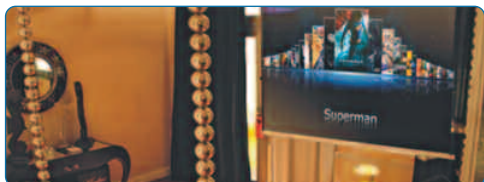- Circuit Load Balancing
- Gateway Authentication
- Packet Shaping

PDI Communications, Inc.
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pdisat.com | sales@pdisat.com

![i-HotelTV State-of-the-Art on HDTV logo]

i-HotelTV Interactive HDTV System

i-HotelTV is the most innovative, state of the art interactive TV system obtainable in the hospitality industry. i-HotelTV provides unlimited access to various multimedia services. These services are made available through an elite, simplified and intuitive interface. i-HotelTV is the most cost effective and profitable solution to enticing your client's interests.

Innovation made simple

With i-HotelTV, your guests will enjoy an inimitable experience, discovering that between their fingertips and a remote control keyboard, they have unlimited multilingual access to:

- HD Movies
- Music
- International Newspapers
- Games
- Navigation Maps
- Interactive TV Guide
- Virtual Concierge
- Internet
- Office Applications
- Online Room Service
- Online Express Check Out

i-HotelTV's services are all-encompassing, limited only to your imagination!

Advantages

i-HotelTV's versatile system allows you to customize, modify or update services based on your specific business needs. The service advantages of i-HotelTV's exclusive interactive system are unparalleled and available to all businesses in the hospitality industry. The differences between offering i-HotelTV services and conventional TV are immeasurable. You design your service and i-HotelTV will adapt to your brand.

Business Needs Reliability

Excessive features and functions on a central interactive system are a high risk. i-HotelTV's simplified design isolates individual anomalies and rectifies them remotely. i-HotelTV manages the installation and preservation of your interactive TV system so as to deliver superiority in guarantee.

Contact PDI-SAT for a custom quote!

Your Guests Deserve It

Even during a short stay, the expectations and needs of your guests should never be compromised. As technology hastily advances, i-HotelTV will keep you up to date with the most exclusive and state of the art technology available. Therefore, allowing you to offer your guests unparalleled interactive services and the ultimate "at home experience".

WI-FI SOLUTIONS & INTERACTIVE TV
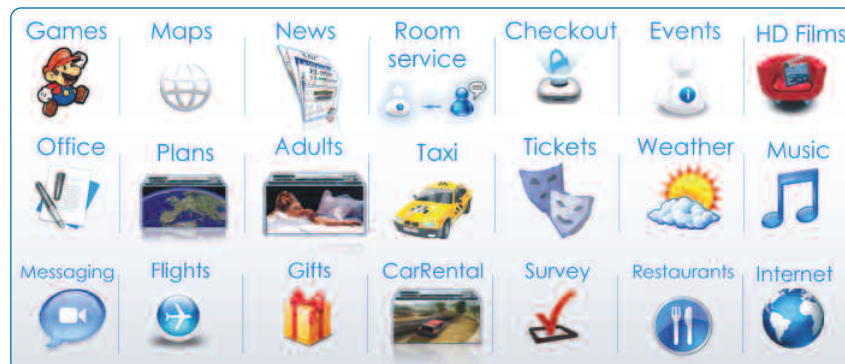
PDI-SAT - *Your Source for Commercial* HDTV *Solutions*

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